

FISH & RICHARDSON P.C.

225 Franklin Street
Boston, Massachusetts
02110-2804

Telephone
617 542-5070

Facsimile
617 542-8906

Web Site
www.fr.com

19270 U.S. PTO
10/676280



VIA EXPRESS MAIL

September 30, 2003

Attorney Docket No.: 14022-011001

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicants: TIMOTHY R. BILLIAR, AUGUSTINE M.K. CHOI,
CAROL A. MCCLOSKEY, LEO E. OTTERBEIN AND
BRIAN S. ZUCKERBRAUN

Title: TREATMENT FOR HEMORRHAGIC SHOCK

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	24
Claims	7
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawings	9

Enclosures:

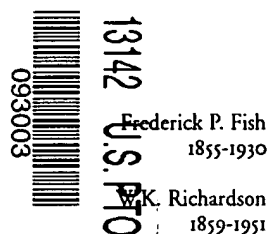
— Postcard.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/424,804, filed November 7, 2002.

CERTIFICATE OF MAILING BY EXPRESS MAIL

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Basic filing fee	\$750
Total claims in excess of 20 times \$18	\$612
Independent claims in excess of 3 times \$84	\$504
Fee for multiple dependent claims	\$0
Total filing fee:	\$1866

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

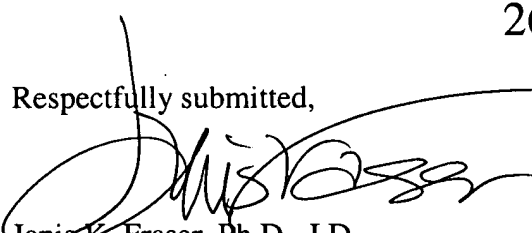
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

PTO Customer Number

26161

Respectfully submitted,



Janis K. Fraser, Ph.D., J.D.
Reg. No. 34,819

Enclosures

JKF/jlh
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